

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009900.D
 Acq On : 11 Apr 2019 00:44
 Operator : SY/VA
 Sample : K2254-11RE
 Misc : 4.79G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC31RE

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	38	41	47	rBV5	4843	9658	0.48%	0.072%
2	2.361	68	75	88	rVB	85701	198167	9.86%	1.482%
3	2.617	113	117	120	rBV6	4525	8999	0.45%	0.067%
4	2.891	155	162	179	rVB	81334	235684	11.72%	1.762%
5	3.763	303	305	308	rVB4	1201	1372	0.07%	0.010%
6	3.842	312	318	319	rVV4	1816	2803	0.14%	0.021%
7	3.861	319	321	327	rVV6	3103	4731	0.24%	0.035%
8	4.013	334	346	357	rVV	178577	616822	30.68%	4.612%
9	4.117	357	363	374	rVV	66074	181461	9.03%	1.357%
10	4.379	396	406	420	rVB2	13468	47003	2.34%	0.351%
11	4.659	450	452	453	rBV	1196	979	0.05%	0.007%
12	4.751	466	467	472	rVB5	1176	1358	0.07%	0.010%
13	4.915	480	494	513	rBV4	35140	157201	7.82%	1.175%
14	5.141	530	531	533	rBV2	1042	1034	0.05%	0.008%
15	5.300	555	557	559	rBV3	1074	1279	0.06%	0.010%
16	5.415	573	576	580	rVB3	1220	1700	0.08%	0.013%
17	5.610	603	608	611	rBV5	700	1125	0.06%	0.008%
18	5.671	613	618	619	rVB4	732	1086	0.05%	0.008%
19	5.793	634	638	639	rBV3	1177	1627	0.08%	0.012%
20	5.927	652	660	672	rVV4	10500	32100	1.60%	0.240%
21	6.129	691	693	698	rVV4	963	1138	0.06%	0.009%
22	6.305	720	722	727	rVB3	934	1439	0.07%	0.011%
23	6.610	771	772	776	rVB3	1142	1074	0.05%	0.008%
24	6.872	812	815	817	rVB2	881	1013	0.05%	0.008%
25	7.080	840	849	859	rVV	85505	235832	11.73%	1.763%
26	7.171	859	864	872	rVB	16232	44556	2.22%	0.333%
27	7.275	879	881	884	rVB2	948	1106	0.06%	0.008%
28	7.433	901	907	908	rBV4	3599	5152	0.26%	0.039%
29	7.519	918	921	922	rBV3	1829	1583	0.08%	0.012%
30	7.647	931	942	957	rVB	384512	918110	45.67%	6.864%
31	7.830	969	972	974	rBV3	806	969	0.05%	0.007%
32	7.945	983	991	996	rBV7	2923	6507	0.32%	0.049%
33	8.140	1019	1023	1024	rBV2	1312	1647	0.08%	0.012%
34	8.275	1034	1045	1061	rBV2	641498	2010319	100.00%	15.030%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009900.D
 Acq On : 11 Apr 2019 00:44
 Operator : SY/VA
 Sample : K2254-11RE
 Misc : 4.79G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC31RE

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Title : VOC Analysis

35	8.482	1077	1079	1080	rBV2	1405	1256	0.06%	0.009%
36	8.500	1080	1082	1088	rVB5	1456	2119	0.11%	0.016%
37	8.701	1107	1115	1119	rBV9	2744	7981	0.40%	0.060%
38	8.842	1129	1138	1149	rBV	594246	1167706	58.09%	8.730%
39	8.963	1157	1158	1160	rBV2	1141	1139	0.06%	0.009%
40	9.073	1168	1176	1183	rVB9	7898	18891	0.94%	0.141%
41	9.152	1186	1189	1193	rVB3	1238	2130	0.11%	0.016%
42	9.274	1197	1209	1221	rBV	485757	997931	49.64%	7.461%
43	9.421	1231	1233	1236	rVB3	1060	1142	0.06%	0.009%
44	9.457	1237	1239	1243	rVB4	1315	1901	0.09%	0.014%
45	9.659	1266	1272	1281	rVB8	3991	9331	0.46%	0.070%
46	9.750	1281	1287	1290	rBV7	2794	5318	0.26%	0.040%
47	9.829	1296	1300	1302	rBV4	1007	1228	0.06%	0.009%
48	9.890	1302	1310	1318	rBV5	5945	13490	0.67%	0.101%
49	10.036	1325	1334	1341	rBV	210607	392775	19.54%	2.937%
50	10.250	1365	1369	1373	rVB5	3124	4399	0.22%	0.033%
51	10.323	1373	1381	1388	rBV	781852	1368491	68.07%	10.231%
52	10.384	1388	1391	1398	rVB2	9768	17854	0.89%	0.133%
53	10.494	1406	1409	1410	rBV2	1514	1752	0.09%	0.013%
54	10.579	1416	1423	1431	rBV	145827	261676	13.02%	1.956%
55	10.707	1438	1444	1449	rVB4	5897	11694	0.58%	0.087%
56	10.780	1452	1456	1458	rVV6	2220	3203	0.16%	0.024%
57	10.829	1458	1464	1473	rVB2	19293	45939	2.29%	0.343%
58	10.927	1473	1480	1495	rBV	316704	558827	27.80%	4.178%
59	11.073	1501	1504	1510	rVB8	3069	5159	0.26%	0.039%
60	11.280	1535	1538	1542	rBV4	1778	3307	0.16%	0.025%
61	11.542	1579	1581	1583	rBV3	1528	1598	0.08%	0.012%
62	11.628	1588	1595	1604	rBV	730691	1260263	62.69%	9.422%
63	11.847	1626	1631	1633	rBV5	3784	6847	0.34%	0.051%
64	12.170	1680	1684	1688	rBV6	3782	4832	0.24%	0.036%
65	12.231	1691	1694	1695	rBV3	1618	1510	0.08%	0.011%
66	12.341	1709	1712	1714	rBV4	1597	1923	0.10%	0.014%
67	12.414	1722	1724	1728	rVB4	1450	1832	0.09%	0.014%
68	12.463	1728	1732	1733	rBV3	2271	3278	0.16%	0.025%
69	12.603	1745	1755	1762	rBV4	16939	37929	1.89%	0.284%
70	12.695	1762	1770	1778	rVV	387982	631382	31.41%	4.720%
71	12.756	1778	1780	1788	rVB7	4223	8100	0.40%	0.061%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041019\
 Data File : VW009900.D
 Acq On : 11 Apr 2019 00:44
 Operator : SY/VA
 Sample : K2254-11RE
 Misc : 4.79G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFC31RE

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Title : VOC Analysis

72	12.890	1799	1802	1804	rBV3	2124	2638	0.13%	0.020%
73	13.121	1836	1840	1841	rBV4	1602	2107	0.10%	0.016%
74	13.194	1849	1852	1857	rVB6	6238	8854	0.44%	0.066%
75	13.298	1867	1869	1874	rVB4	3287	5190	0.26%	0.039%
76	13.414	1880	1888	1892	rBV3	9157	18318	0.91%	0.137%
77	13.487	1896	1900	1901	rBV4	2119	2702	0.13%	0.020%
78	13.560	1901	1912	1918	rBV	489536	788647	39.23%	5.896%
79	13.652	1924	1927	1933	rVB4	11278	15592	0.78%	0.117%
80	13.768	1942	1946	1949	rBV4	5541	6910	0.34%	0.052%
81	13.853	1953	1960	1967	rBV	480435	806129	40.10%	6.027%
82	13.950	1974	1976	1981	rVB6	3436	4954	0.25%	0.037%
83	14.036	1986	1990	1992	rBV5	2044	2599	0.13%	0.019%
84	14.078	1992	1997	2002	rVB	10278	16170	0.80%	0.121%
85	14.328	2034	2038	2042	rBV6	5688	9250	0.46%	0.069%
86	14.365	2042	2044	2046	rVB3	1935	1140	0.06%	0.009%
87	14.633	2084	2088	2089	rBV4	2335	3310	0.16%	0.025%
88	14.962	2139	2142	2143	rBV3	1223	1068	0.05%	0.008%
89	15.054	2154	2157	2158	rBV3	999	1023	0.05%	0.008%
90	15.365	2206	2208	2212	rBV5	1553	2512	0.12%	0.019%
91	15.444	2212	2221	2226	rVV3	19235	40711	2.03%	0.304%
92	15.499	2226	2230	2239	rVB	7980	16540	0.82%	0.124%
93	15.578	2241	2243	2245	rBV3	959	974	0.05%	0.007%
94	15.670	2256	2258	2261	rVB4	1207	1379	0.07%	0.010%
95	15.804	2276	2280	2286	rVB7	3931	6937	0.35%	0.052%
96	15.901	2294	2296	2299	rVB4	1389	1384	0.07%	0.010%
97	15.968	2305	2307	2310	rVB3	1558	1039	0.05%	0.008%
98	16.139	2333	2335	2341	rBV5	753	1364	0.07%	0.010%
99	16.261	2352	2355	2358	rBV4	1125	1742	0.09%	0.013%
100	16.535	2398	2400	2403	rBV4	1075	1439	0.07%	0.011%

Sum of corrected areas: 13375389

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041019\
Data File : VW009900.D
Acq On : 11 Apr 2019 00:44
Operator : SY/VA
Sample : K2254-11RE
Misc : 4.79G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC31RE

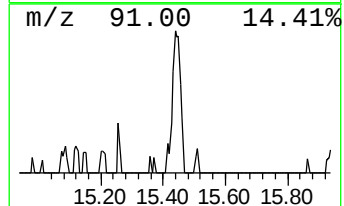
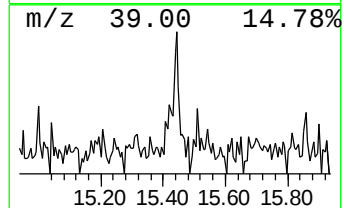
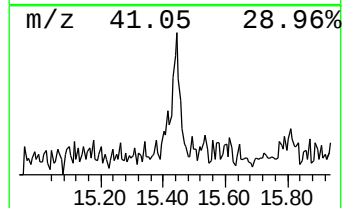
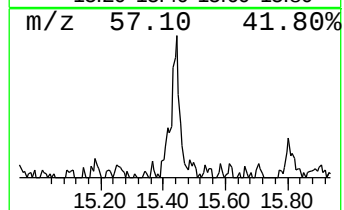
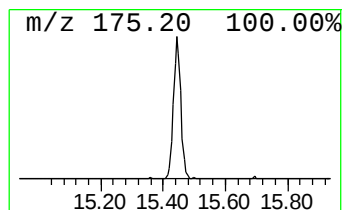
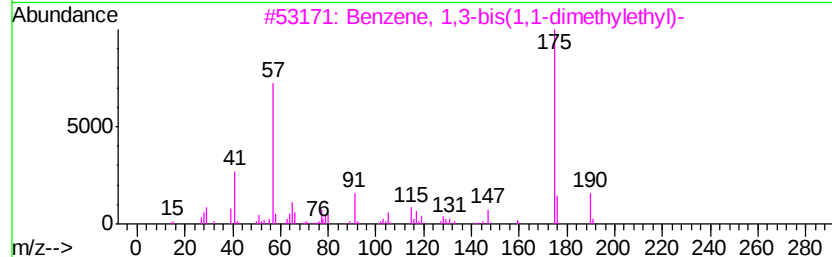
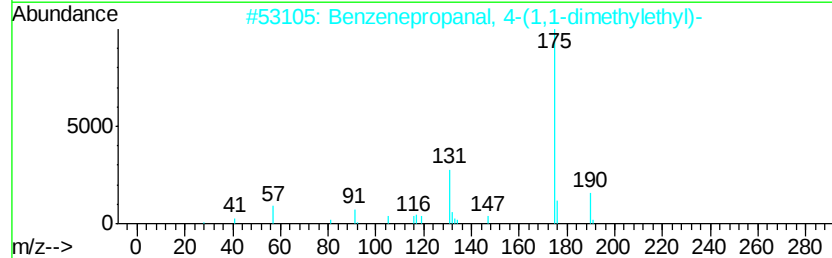
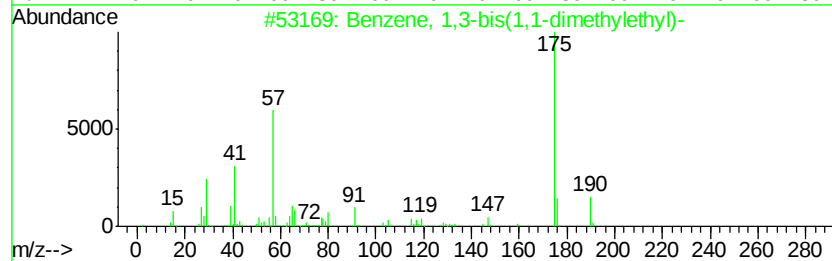
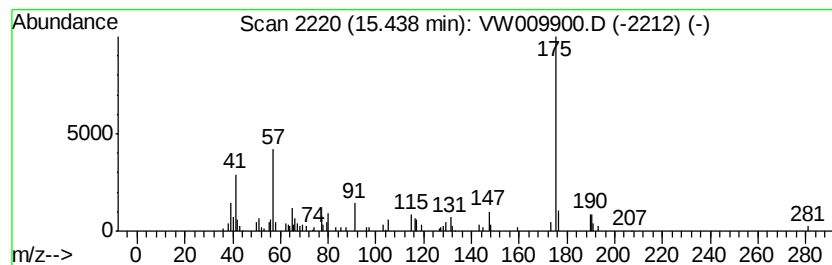
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.29 ug/L	40711	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	81
2		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	76
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	76
4		Benzene, 1,5-dimethyl-2,4-bis(1,1-dimethylethyl)-	190	C14H22	005186-68-5	64
5		Benzene, 1,4-dimethyl-2,5-bis(1,1-dimethylethyl)-	190	C14H22	010375-96-9	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW041019\
Data File : VW009900.D
Acq On : 11 Apr 2019 00:44
Operator : SY/VA
Sample : K2254-11RE
Misc : 4.79G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC31RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,3-bis(...	15.44	1.3	ug/L	40711	3	13.56	788647	25.0